



Programme Schedule

Day 1: 08.10.2021 (Friday)

Track 6: Innovative Engineering and Automation in Agriculture

Time	Programme Schedule			
9:30 AM – 10:30 AM	Inaugural Session (MS Teams Link - https://bit.ly/3CVOzjF)			
10.30 AM- 11.00 AM	Keynote Address: Dr. T. SenthilKumar, Principal Scientist, ICAR Cental Institute of Agricultural Engineering, Regional Centre, Coimbatore			
Link for Keynote Address	https://bit.ly/3oi7RvJ			
MS Teams Link for FN session	https://bit.ly/3oi7RvJ		https://bit.ly/39SpmKI	
	PID	Paper Title	PID	Paper Title
11:20 AM – 11:30 AM	95	Preventing Against Virus Transmission By Detecting Facemask For Gateway Operation System	128	Role Of Uavs In Innovating Agriculture With Future Applications: A Review
11:30 AM – 11:40 AM	121	Autonomous Weeding Robot For Organic Farming Fields	137	Iot Based Onion Farming Solar Powered Hydroponics Monitoring System
11:40 AM – 11:50 AM	145	Parking Management System	180	A Comprehensive Study Of Blockchain Technology In Agriculture Supply Chain Management
11:50 AM – 12:00 PM	161	Developing A Smartphone App For Arecanut Farmers And Integrating It With An Iot Enabled Smart Weighing Scale	210	Potential Applications Of Data Mining In Aquaculture
12:00 PM – 12:10 PM	207	Iot Enabled Smart Irrigation System	231	Electrical Bicycle: Selection Of Components And Retrofitting
12:10 PM – 12:20 PM	215	Iot Solution For Crop Protection From Wild Boar Attack	271	Integrated Smart System For Urban Farming
12:20 PM – 12:30 PM	263	Smart Job Recruitment Automation Using Location Based	301	Railway Track Cleaning Robot

**2021 International Conference on Advancements in Electrical
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**Kumaraguru College of Technology,
Coimbatore – 641049, Tamilnadu, India.**



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		Filtering		
12:30 PM – 12:40 PM	273	Iot Based Protection For Flowering Plants	305	Tele-Operated `4W Vehicle
1:00 PM – 1:40 PM	Lunch Break			
MS Teams Link for AN session	https://bit.ly/39SpmKI			
1.40 PM- 1.50PM	283	Robotic Arm Enabled Automatic Tea Harvester		
1.50 PM- 2.00PM	328	Identification Of Cattle Breeds By Segmenting Different Body Parts Of The Cow Using Neural Network		
2:00 PM – 2:10 PM	368	Estimating Most Influencing Parameter In Tig Welding Of Ss304 Using Exploratory Data Analysis		
2:10 PM – 2:20 PM	374	Design And Development Of An Iot Based Smart Poultry Farm		
2:20 PM – 2:30 PM	384	Novel Freshness Indication Packaging Technology For Frozen Shrimps		
2:30 PM – 2:40 PM	571	Development Of Smart System For Ambulance		
2:40 PM – 2:50 PM	572	A Strategic Agricultural Field Monitoring Using Internet Of Things Enabled Wireless Sensor Network		
2:50 PM – 3:00 PM	582	Detection Of Plant Disease Using Swarm Intelligence Optimization Algorithm		

Day 2: 09.10.2021 (Saturday)

Time	Programme Schedule
4:30 PM – 5:00 PM	Closing Remarks (MS Teams Link - https://bit.ly/3CVOzjF)